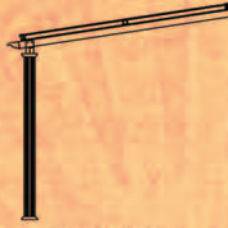


Design & Sizing Guide



Roof-Integrated Series:
Design to span short distances,
over substructures, or other
structural equivalent



Solarshade Series:
Designed to lean against a house or
structural equivalent



Sunport Series:
Designed to be a free standing structures

Larger applications or custom designs including back to back solar walkways, solar racking,
free standing systems, solar greenhouses, solar skylights & other solar designs.

Contact our sales team for design & pricing support.

Standard PV Structure Dimensions

Standard Length of System with PV Panels in Portrait Layout

NO. of Sections /	Length	NO. of Sections /	Length	NO. of Sections /	Length
1 /	3'-3-1/4"	18 /	54'-9-5/8"	35 /	106'-4"
2 /	6'-3-5/8"	19 /	57'-10"	36 /	109'-4-3/8"
3 /	9'-4"	20 /	60'-10-3/8"	37 /	112'-4-3/4"
4 /	12'-4-3/8"	21 /	63'-10-3/4"	38 /	115'-5-1/8"
5 /	15'-4-3/4"	22 /	66'-11-1/8"	39 /	118'-5-1/2"
6 /	18'-5-1/8"	23 /	69'-11-1/2"	40 /	121'-5-7/8"
7 /	21'-5-1/2"	24 /	72'-11-7/8"	41 /	124'-6-1/4"
8 /	24'-5-7/8"	25 /	76'-1/4"	42 /	127'-6-5/8"
9 /	27'-6-1/4"	26 /	79'-5/8"	43 /	130'-7"
10 /	30'-6-5/8"	27 /	82'-1"	44 /	133'-7-3/8"
11 /	33'-7"	28 /	85'-1-3/8"	45 /	136'-7-3/4"
12 /	36'-7-3/8"	29 /	88'-1-3/4"	46 /	139'-8-1/8"
13 /	39'-7-3/4"	30 /	91'-2-1/8"	47 /	142'-8-1/2"
14 /	42'-8-1/8"	31 /	94'-2-1/2"	48 /	145'-8-7/8"
15 /	45'-8-1/2"	32 /	97'-2-7/8"	49 /	148'-9-1/4"
16 /	48'-8-7/8"	33 /	100'-3-1/4"	50 /	151'-9-5/8"
17 /	51'-9-1/4"	34 /	103'-3-5/8"		Add on Per Panel 3'-3/8"

Standard Length of System with PV Panels in Landscape Layout

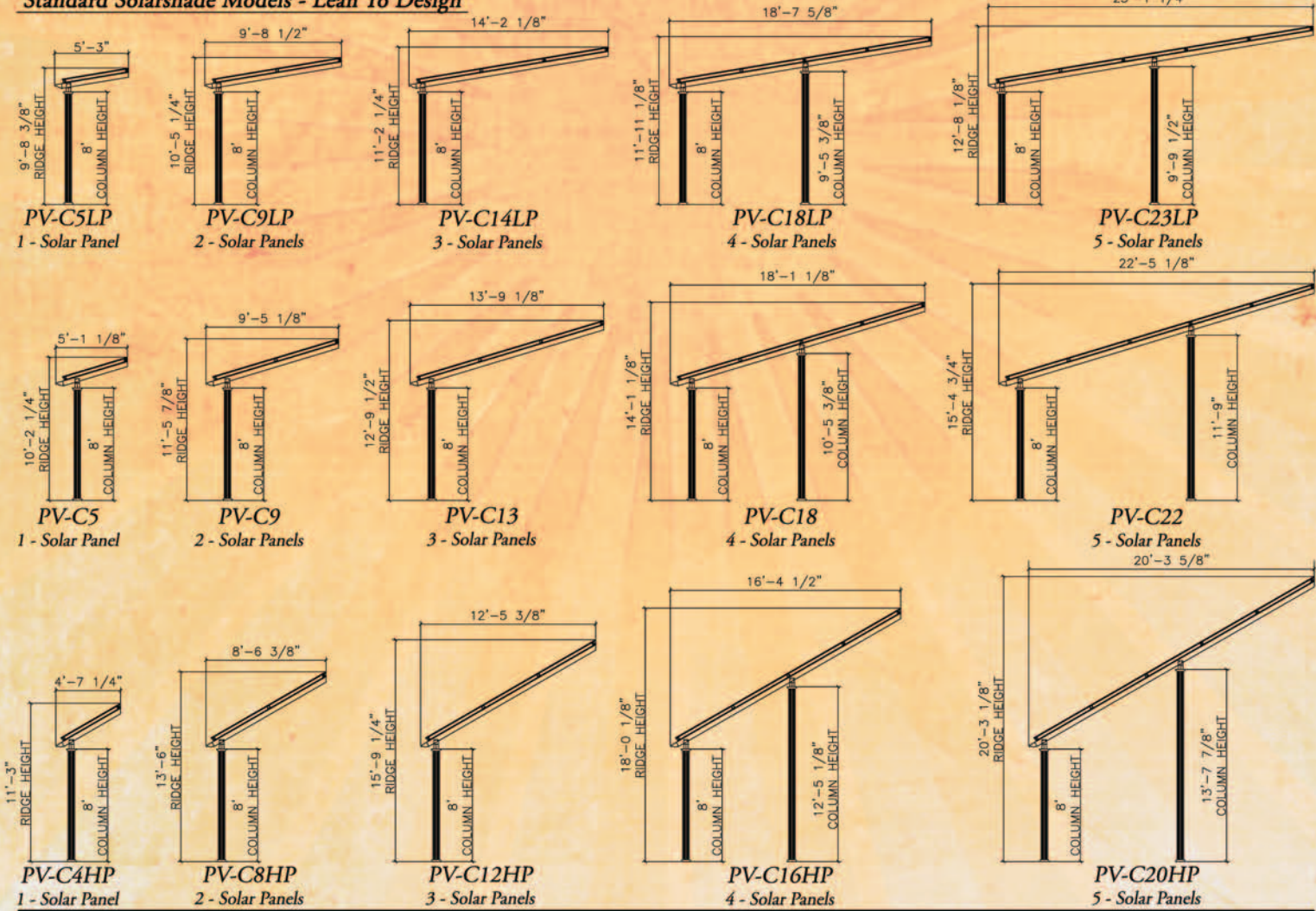
NO. of Sections /	Length	NO. of Sections /	Length	NO. of Sections /	Length
1 /	4'-9"	18 /	81'-6-1/4"	35 /	158'-3-3/8"
2 /	9'-3-1/4"	19 /	86'-3/8"	36 /	162'-9-5/8"
3 /	13'-9-3/8"	20 /	90'-6-5/8"	37 /	167'-3-3/4"
4 /	18'-3-5/8"	21 /	95'-3/4"	38 /	171'-10"
5 /	22'-9-3/4"	22 /	99'-7"	39 /	176'-4-1/8"
6 /	27'-4"	23 /	104'-1-1/8"	40 /	180'-10-3/8"
7 /	31'-10-1/8"	24 /	108'-7-3/8"	41 /	185'-4-1/2"
8 /	36'-4-3/8"	25 /	113'-1-1/2"	42 /	189'-10-3/4"
9 /	40'-10-1/2"	26 /	117'-7-3/4"	43 /	194'-4-7/8"
10 /	45'-4-3/4"	27 /	122'-1-7/8"	44 /	198'-11-1/8"
11 /	49'-10-7/8"	28 /	126'-8-1/8"	45 /	203'-5-1/4"
12 /	54'-5-1/8"	29 /	131'-2-1/4"	46 /	207'-11-1/2"
13 /	58'-11-1/4"	30 /	135'-8-1/2"	47 /	212'-5-5/8"
14 /	63'-5-1/2"	31 /	140'-2-5/8"	48 /	216'-11-7/8"
15 /	67'-11-5/8"	32 /	144'-8-7/8"	49 /	221'-6"
16 /	72'-5-7/8"	33 /	149'-3"	50 /	226'-1/4"
17 /	77'	34 /	153'-9-1/4"		Add on Per Panel 4'-6-3/16"

Standard Models with Solar Panels in Portrait Layout

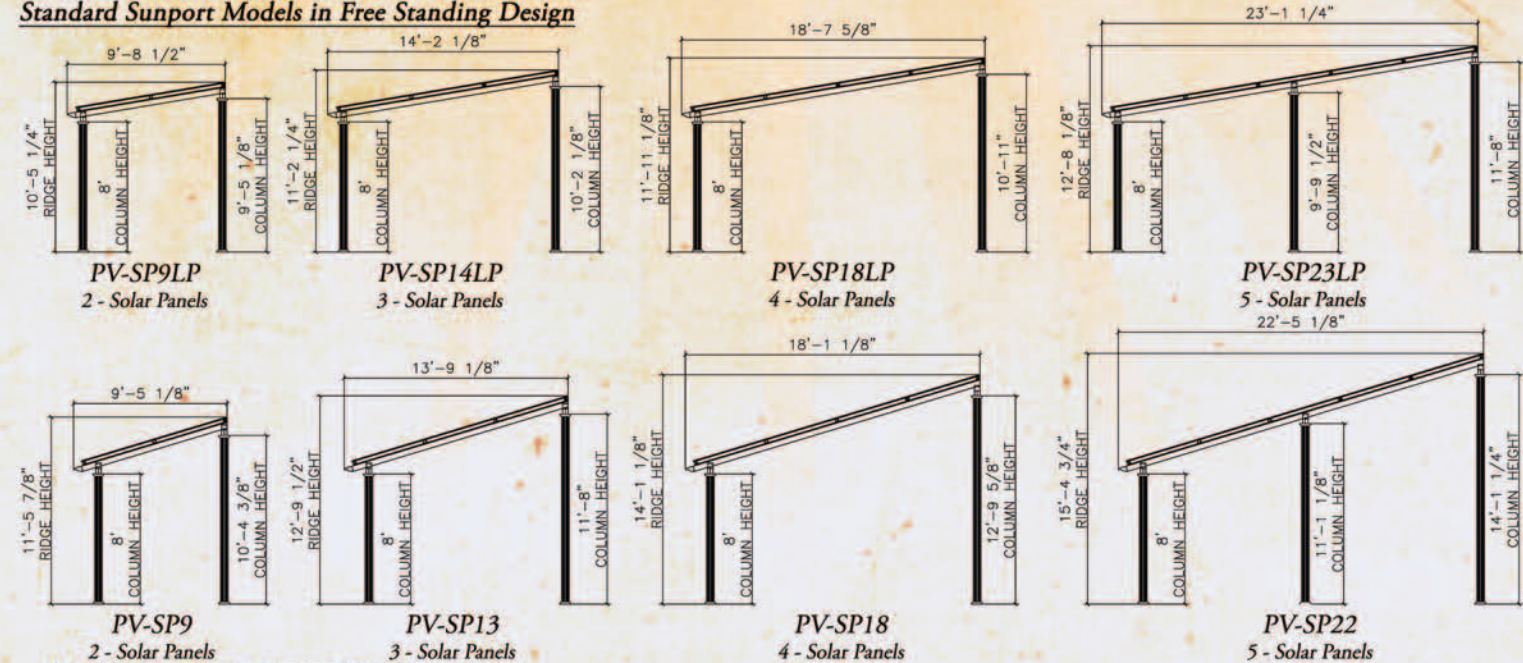
Standard Roof-Integrated Models



Standard Solarshade Models - Lean To Design



Standard Support Models in Free Standing Design

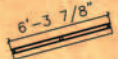


Standard Models with Solar Panels in Landscape Layout

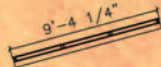
Standard Roof-Integrated Models



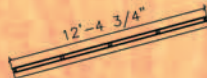
PVL-SK3
1 - Solar Panel



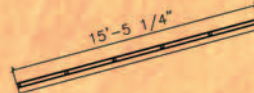
PVL-SK6
2 - Solar Panels



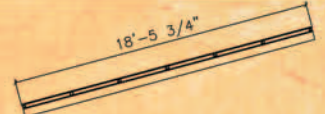
PVL-SK9
3 - Solar Panels



PVL-SK12
4 - Solar Panels

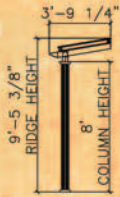


PVL-SK15
5 - Solar Panels

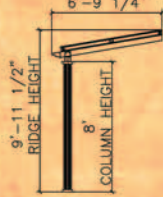


PVL-SK18
6 - Solar Panels

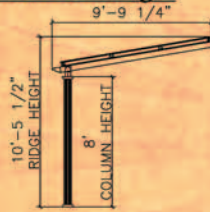
Standard Solarshade Models - Lean To Design



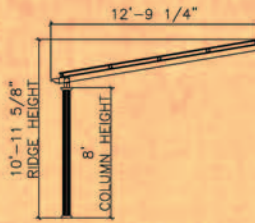
PVL-C3LP
1 - Solar Panel



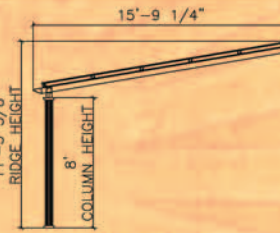
PVL-C6LP
2 - Solar Panels



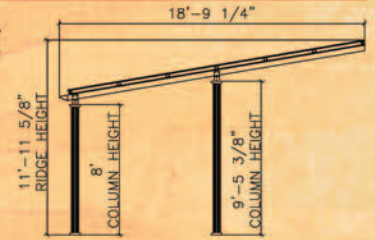
PVL-C9LP
3 - Solar Panels



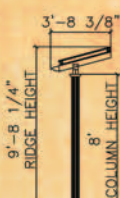
PVL-C12LP
4 - Solar Panels



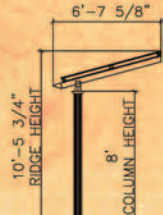
PVL-C15LP
5 - Solar Panels



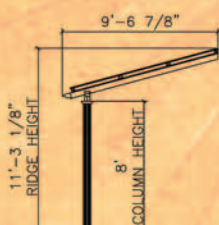
PVL-C18LP
6 - Solar Panels



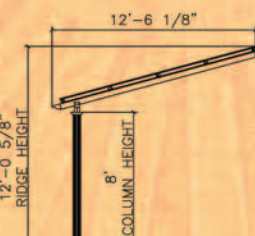
PVL-C3
1 - Solar Panel



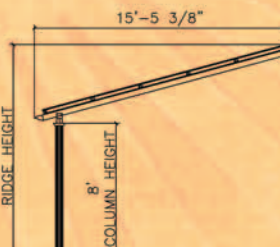
PVL-C6
2 - Solar Panels



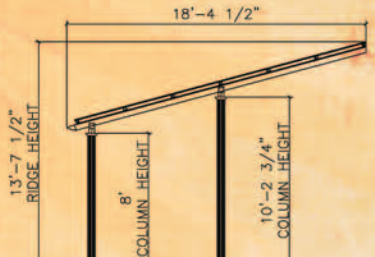
PVL-C9
3 - Solar Panels



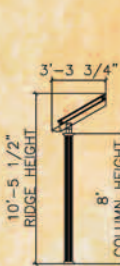
PVL-C12
4 - Solar Panels



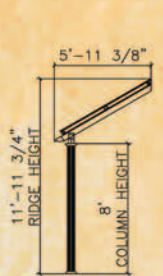
PVL-C15
5 - Solar Panels



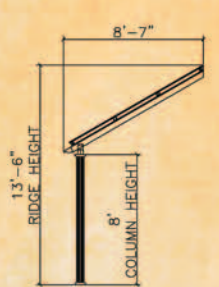
PVL-C18
6 - Solar Panels



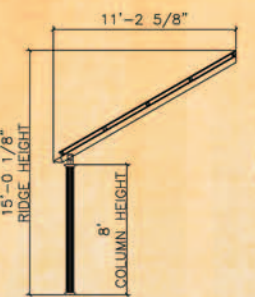
PVL-C3HP
1 - Solar Panel



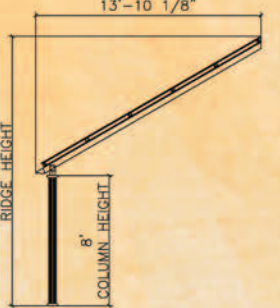
PVL-C5HP
2 - Solar Panels



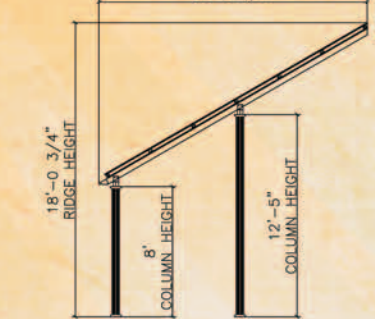
PVL-C8HP
3 - Solar Panels



PVL-C11HP
4 - Solar Panels

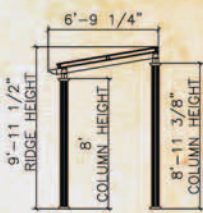


PVL-C13HP
5 - Solar Panels

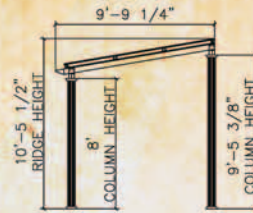


PVL-C18HP
6 - Solar Panels

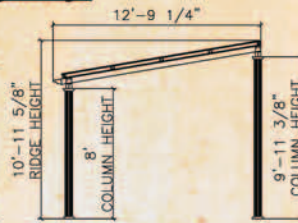
Standard Support Models in Free Standing Design



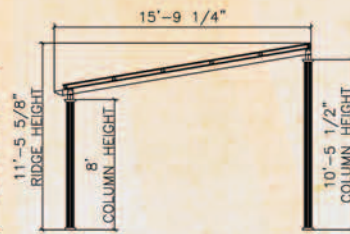
PVL-SP6LP
2 - Solar Panels



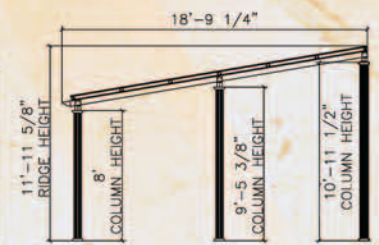
PVL-SP9LP
3 - Solar Panels



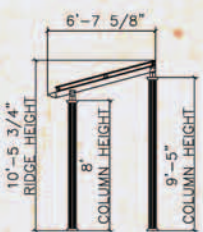
PVL-SP12LP
4 - Solar Panels



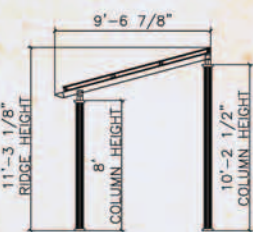
PVL-SP15LP
5 - Solar Panels



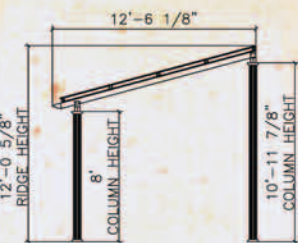
PVL-SP18LP
6 - Solar Panels



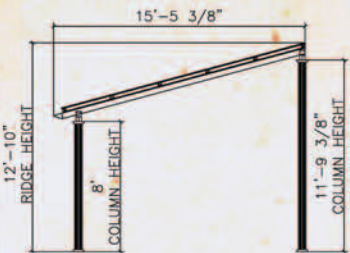
PVL-SP6
2 - Solar Panels



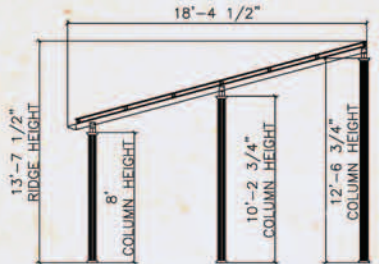
PVL-SP9
3 - Solar Panels



PVL-SP12
4 - Solar Panels



PVL-SP15
5 - Solar Panels



PVL-SP18
6 - Solar Panels